

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications)	Attorney's Docket No. 003300-689
--	-------------------------------------

As a below named inventor, I hereby declare that:
 My residence, post office address and citizenship are as stated below next to my name;
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR GENERATING X-RAY OR EUV RADIATION

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application
 Number _____
 on October 12, 2001
 and was amended
 on _____ (if applicable).
- ☐ was filed as PCT international application
 Number _____
 on _____
 and was amended
 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Sweden	0003715-0	13 October 2000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

<u>60/239,896</u> (Application Number)	<u>October 13, 2000</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

Attorney's Docket No.

003300-689

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:

U.S. APPLICATIONS			STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337
Robert S. Swecker	19,885
Platon N. Mandros	22,124
Benton S. Duffett, Jr.	22,030
Norman H. Stepno	22,716
Ronald L. Grudziecki	24,970
Frederick G. Michaud, Jr.	26,003
Alan E. Kopecki	25,813
Regis E. Slutter	26,999
Samuel C. Miller, III	27,360
Robert G. Mukai	28,531
George A. Hovanec, Jr.	28,223
James A. LaBarre	28,632
E. Joseph Gess	28,510
R. Danny Huntington	27,903

Eric H. Weisblatt	30,505
James W. Peterson	26,057
Teresa Stanek Rea	30,427
Robert E. Krebs	25,885
William C. Rowland	30,888
T. Gene Dillahunty	25,423
Patrick C. Keane	32,858
B. Jefferson Boggs, Jr.	32,344
William H. Benz	25,952
Peter K. Skiff	31,917
Richard J. McGrath	29,195
Matthew L. Schneider	32,814
Michael G. Savage	32,596
Gerald F. Swiss	30,113
Charles F. Wieland III	33,096

Bruce T. Wieder	33,815
Todd R. Walters	34,040
Ronni S. Jillions	31,979
Harold R. Brown III	36,341
Allen R. Baum	36,086
Brian P. O'Shaughnessy	32,747
Kenneth B. Leffler	36,075
Fred W. Hathaway	32,236
Wendi L. Weinstein	34,456
Mary Ann Dillahunty	34,576



21839

and: None

Address all correspondence to:



21839

Benton S. Duffett, Jr.
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

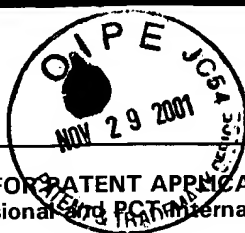
Address all telephone calls to: Benton S. Duffett, Jr. at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)
(Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.
003300-689

1	FULL NAME OF SOLE OR FIRST INVENTOR Hans Martin HERTZ	SIGNATURE	DATE
	RESIDENCE Stocksund, Sweden	CITIZENSHIP Sweden	
	POST OFFICE ADDRESS Rådjursvägen 16, S-182 79 Stocksund, Sweden		
2	FULL NAME OF SECOND JOINT INVENTOR, IF ANY Oscar HEMBERG	SIGNATURE	DATE
	RESIDENCE Stockholm, Sweden	CITIZENSHIP Sweden	
	POST OFFICE ADDRESS Västmannagatan 79, S-113 26 Stockholm, Sweden		
3	FULL NAME OF THIRD JOINT INVENTOR, IF ANY Lars RYMELL	SIGNATURE	DATE
	RESIDENCE Stockholm, Sweden	CITIZENSHIP Sweden	
	POST OFFICE ADDRESS Creutzgatan 11, S-112 44 Stockholm, Sweden		
4	FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Björn A.M. HANSSON	SIGNATURE	DATE
	RESIDENCE Stockholm, Sweden	CITIZENSHIP Sweden	
	POST OFFICE ADDRESS Wenströmsvägen 6, S-115 43 Stockholm, Sweden		
5	FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Magnus BERGLUND	SIGNATURE	DATE
	RESIDENCE Axeltorp, Sweden	CITIZENSHIP Sweden	
	POST OFFICE ADDRESS Olofströmsvägen 133, S-295 94 Axeltorp, Sweden		
	FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
	RESIDENCE	CITIZENSHIP	
	POST OFFICE ADDRESS		
	FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
	RESIDENCE	CITIZENSHIP	
	POST OFFICE ADDRESS		
	FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
	RESIDENCE	CITIZENSHIP	
	POST OFFICE ADDRESS		



Handwritten mark resembling a stylized 'A' or 'H'.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications)	Attorney's Docket No. 003300-689
--	-------------------------------------

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name;
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR GENERATING X-RAY OR EUV RADIATION

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application
Number _____
on October 12, 2001
and was amended
on _____ (if applicable).
- ☐ was filed as PCT international application
Number _____
on _____
and was amended
on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:			
COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Sweden	0003715-0	13 October 2000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

<u>60/239,896</u> (Application Number)	<u>October 13, 2000</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

Attorney's Docket No.

003300-689

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:

U.S. APPLICATIONS			STATUS <i>(check one)</i>		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
Robert S. Swecker	19,885	James W. Peterson	26,057	Todd R. Walters	34,040
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Ronni S. Jillions	31,979
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885	Harold R. Brown III	36,341
Norman H. Stepno	22,716	William C. Rowland	30,888	Allen R. Baum	36,086
Ronald L. Grudziecki	24,970	T. Gene Dillahunt	25,423	Brian P. O'Shaughnessy	32,747
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858	Kenneth B. Leffler	36,075
Alan E. Kopecki	25,813	B. Jefferson Boggs, Jr.	32,344	Fred W. Hathaway	32,236
Regis E. Slutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunt	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195		
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814		
James A. LaBarre	28,632	Michael G. Savage	32,596		
E. Joseph Gess	28,510	Gerald F. Swiss	30,113		
R. Danny Huntington	27,903	Charles F. Wieland III	33,096		



21839

and: None

Address all correspondence to:



21839

Benton S. Duffett, Jr.
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

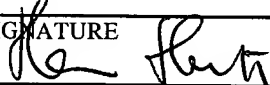
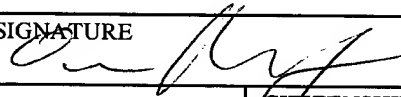
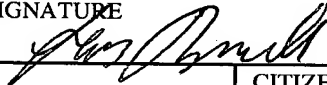
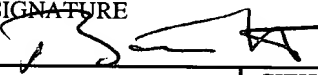
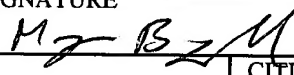
Address all telephone calls to: Benton S. Duffett, Jr. at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)
(Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

003300-689

FULL NAME OF SOLE OR FIRST INVENTOR Hans Martin HERTZ		SIGNATURE 	DATE 2001/11/01
RESIDENCE Stocksund, Sweden		CITIZENSHIP Sweden	
POST OFFICE ADDRESS Rådjursvägen 16, S-182 79 Stocksund, Sweden			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Oscar HEMBERG		SIGNATURE 	DATE 2001-10-30
RESIDENCE Stockholm, Sweden		CITIZENSHIP Sweden	
POST OFFICE ADDRESS Västmannagatan 79, S-113 26 Stockholm, Sweden			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Lars RYMELL		SIGNATURE 	DATE 2001-11-01
RESIDENCE Stockholm, Sweden		CITIZENSHIP Sweden	
POST OFFICE ADDRESS Creutzgatan 11, S-112 44 Stockholm, Sweden			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Björn A.M. HANSSON		SIGNATURE 	DATE 2001-11-06
RESIDENCE Stockholm, Sweden		CITIZENSHIP Sweden	
POST OFFICE ADDRESS Wenströmsvägen 6, S-115 43 Stockholm, Sweden			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Magnus BERGLUND		SIGNATURE 	DATE 2001-11-06
RESIDENCE Axeltorp, Sweden		CITIZENSHIP Sweden	
POST OFFICE ADDRESS Olofströmsvägen 133, S-295 94 Axeltorp, Sweden			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE x	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			